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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 24th August 1963

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

3rd August 1963

89248. H. K. Hinduja. Improvements in or relating to self adjusting electric swivel.
89249. Western Electric Company, Incorporated. Methods of growing crystals of gallium arsenide, gallium phosphide or mixtures thereof. (8th March 1963).
89250. Esso Research and Engineering Company. Hydrocarbon separation process for removal of impurities.
89251. The Goodyear Tire & Rubber Company. Improvements in pneumatic tires having improved treads.
89252. The Goodyear Tire & Rubber Company. Improvements in polymerization catalysts preparation.
89253. J. H. Vincberg. Box and carton handle. (10th August 1962).
89254. Imperial Chemical Industries Limited. Rigid thermoplastic structures. (15th August 1962).
89255. E. I. Du Pont De Nemours and Company. Method for the crosslinking of polymeric materials.
89256. Pirelli General Cable Works Limited. Improvements in or relating to the prevention of overheating of underground electric cables. (26th February 1963).
89257. The General Electric Company Limited. Improvements in or relating to germanium bodies. (9th August 1962).
89258. General Motors Corporation. Shutter controlled radiographic exposure unit. (22nd August 1962).

5th August 1963

89259. S. Klinghoffer. Improvements relating to the treatment of workpieces made of iron, steel or iron alloys for cold deformation or rust prevention.
89260. A. Rehman. Automatic clock Radio.
89261. A. Rehman. Room cooler & heater.
89262. The Fertilisers and Chemicals, Travancore Limited. The processing of free flowing ammonium chloride and prevention of the caking of ammonium chloride by using polysaccharide waste material.

89263. Ciba Limited. Tablet coating.
89264. Ciba Limited. Compositions.
89265. Ciba Limited. Process for obtaining chlorine, sodium hydroxide and hydrogen by the electrolysis of an alkalimetal chloride in mercury cells.
89266. Nestle's Products Limited. Purification of fermentation broths.
89267. C. Amosso. Perforated L-shaped structural member for building disassemblable structures.
89268. Dipl.-Ing. H. Muller. Conveying and supporting device for conveying and displacing heavy objects.
89269. The Pyrene Company Limited. Improvements relating to the treatment of metal surfaces. (15th August 1962).
89270. Cosden Oil and Chemical Company. Purification of olefine polymers by hydrogenation.
89271. The British Tap and Die Company Limited. Fluteless tap.
89272. Aspro-Nicholas Limited. New quaternary ammonium salts and method of preparing the same. [Divisional date 6th February 1962].
89273. Roussel-Uclaf. Processes for the preparation of novel steroid compounds, the compounds prepared and their formulation into the pharmaceutical compositions.
89274. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of hydrogen cyanide and acetic acid from oximinoacetone.
89275. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of tricyclic amines.
89276. Robert Bosch GMBH. Improvements in or relating to sparking plug for internal combustion engines.
89277. Shell Internationale Research Maatschappij N. V. Apparatus for contacting liquid and gases.
89278. Commissariat A L'Energie Atomique. Cryogenic device for low temperature irradiation of a material.
89279. Simon-Carves Limited. Improvements in and relating to electrodialysis.
89280. Foote Mineral Company. Improved alkali metal compounds and preparation thereof.
89281. Kabushiki Kaisha Hitachi Seisakusho. Fabrication of exothermic, self-hardening mold.
89282. Vapor Corporation. Combustor for a steam generator.

89283. James Baker Conveyors Limited. Conveyors. (13th August 1962).

89284. Hitachi Ltd. Switch devices for on-load tap changers.

6th August 1963

89285. Neyveli Lignite Corporation Ltd., Ratnam-sibal process for the recovery of lignite dust, lignite char fines and lignite briquette fines and clarified water from their slurries by the addition of fly ash or and clay.

89286. Neyveli Lignite Corporation Ltd. Packaged domestic fuel from carbonised lignite char fines, by the use of carbonaceous and, or inorganic binders.

89287. M. R. Rao. Dry battery charger.

89288. Hooker Chemical Corporation. Evaporation control method.

89289. E. Merck Aktiengesellschaft. Agents for combating undesirable plant growth.

89290. Ciba Limited. 19-Norsteroid-thioketals.

89291. Ciba Limited. Manufacture of a new compound.

89292. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of a diol and derivatives thereof.

89293. W. J. Carroll. Reinforcing rod supporting device.

89294. Teijin Limited. A thermoplastic composition for shaping.

89295. Shell Internationale Research Maatschappij N. V. Method for treating a permeable mass. (8th August 1962).

89296. Improved Metallurgy Limited. Purification of zinc. (19th October 1962).

89297. The Goodyear Tire & Rubber Company. Improvements in safety tire having an inner tire provided with a chafe and puncture resisting tread.

89298. Albright & Wilson (Mfg.) Limited. Apparatus for treating hollow articles having one end closed.

89299. AMP. Incorporated. Improvements in or relating to electrical connector block assemblies.

89300. Crompton & Knowles Corporation. Bale opening and blending apparatus.

89301. Merz and McLellan Services Limited. Improvements relating to electric switchgear.

89302. Sperry Rand Corporation. First character detector for paper tape reader.

89303. Imperial Chemical Industries Ltd. Plastic compositions. (11th January 1962). [Divisional date 20th June 1962].

7th August 1963

89304. European Atomic Energy Community (Euratom). AD-DA computer linkage system. (7th August 1962).

89305. H. M. Jain. Printed circuit plate.

89306. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to coil-winding machines for continuously providing the poles of rotors intended for electric commutator motors with coils connected in series and with loops of metal wire located between the various coils.

89307. Ciba Limited. Manufacture of phenol compounds.

89308. Ciba Limited. Process for the production of a photographic image.

89309. Ciba Limited. Process for the production of a photographic layer.

89310. Ciba Limited. New carboxylic acid amide azo dye-stuffs and processes for their manufacture.

89311. Union Carbide Corporation. Improved process for the production of monochlorobenzene.

89312. Union Carbide Corporation. Improved process for the production of phenol from monochlorobenzene.

89313. Ciba Limited. Pharmaceutical preparations containing a new steroid hormone ester. [Divisional date 13th February 1962].

89314. Ciba Limited. New a-nor-b-homo-steroids and pharmaceutical for their use and medicaments. [Addition to No. 81845].

89315. Ciba Limited. Antihypertensive compositions.

89316. The Carborundum Company Limited. Improvements in or relating to shaft furnaces.

89317. British Nylon Spinners Limited. Improvements in or relating to polyamides. (14th August 1962).

89318. Imperial Chemical Industries Limited. Pesticides. (17th August 1962). [Addition to No. 81760].

89319. Imperial Chemical Industries Limited. Draught excluders. (20th August 1962).

89320. Massey-Ferguson Inc. Hay wafering method and apparatus.

89321. Esso Research and Engineering Company. Polymeric multifunctional additives for lubricating oils.

89322. International Business Machines Corporation. Improvements in data storage or translation arraya. (4th September 1962).

89323. Vapor Corporation. Combination pilot burner and flame detector.

89324. Vapor Corporation. Coil overheat sensor and control.

8th August 1963

89325. Council of Scientific and Industrial Research. N-haloacyl-2, 3-dihydro-1, 4-benzoxazines.

89326. Dr. J. Heidenhain. Slide rule.

89327. B. V. Patankar. Vortex turbine.

89328. The National Smelting Company Limited. Improvements in the extraction of zinc. (20th August 1962).

89329. Glaverbel. Process and arrangement for the continuous manufacture of sheet glass.

89330. J. K. Synthetics Limited. Improvements in or relating to yarns.

89331. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing containers of high shock resistance from films or plates of plastic material and containers prepared by this process.

89332. K. H. Mohite. Foldable walking chair for tiny tots.

89333. E. I. du Pont de Nemours and Company. Cellular polymeric sheet material and method of making same.

89334. Sun Oil Company. Biologically active decahydronaphthalenes, microorganism inhibiting compositions containing same and materials protected by using such compositions.

89335. M. M. Suri. Diesel locomotives and means for drawing auxiliaries thereof.

89336. M. M. Suri. Improvement in railway vehicle and bogie design.

9th August 1963

89337. J. M. Huber Corporation. Dryer.

89338. Associated Electrical Industries Limited. Mounting arrangements for printed circuit boards. (15th August 1962).

89339. M. V. Shiddhaye and Mrs. Shamala Madhav Shiddhaye. Improved shredder utensil.

89340. M. V. Shiddhaye and Mrs. Shamala Madhav Shiddhaye. Improved revolving scraper.

89341. M. G. de San. Process and apparatus for withering tea-leaves at low temperature.

89342. M. G. de San. Process and apparatus for the treatment of tea-leaves.

89343. M. G. de San. Process and apparatus for withering tea.

89344. National Research Development Corporation. Improvements relating to wheeled vehicles carrying tool bars for cultivation. (10th August 1962).

89345. The University of Melbourne. Process for the reduction of uranium hexafluoride to uranium tetrafluoride. (17th August 1962).

89346. W. S. Caisley. Improvements relating to the extrusion of fluted rod-like articles. (14th August 1962).

89347. Dorr-Oliver Incorporated. Improvements in the anaerobic digestion of waste sludges. (15th August 1962).

89348. Mrs. Kalpanadevi Dawda. Improvements in or relating to constructional elements.

89349. General Electric Company. Insulated conductor.

Alteration of date

79191. The claim to priority date 21st February 1961 has been abandoned and the application dated as of 3rd November 1961, the date of filing in India.

79210. Post-dated to 29th November 1961 under Section 5 of the Act.

80619. The claim to priority date 10th October 1961 has been cancelled and the application dated as of 6th February 1962, the date of filing in India.

87200. Ante-dated to 16th January 1962 under Section 5 of the Act.

87295. Ante-dated to 13th September 1961 under Section 5 of the Act.

88440. Ante-dated to 3rd January 1962 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra), if sent out of India. Requisition for the supply of printed specifications should be accompanied by numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

78452. The Dow Chemical Company. Process for treating solutions and apparatus therefor. Accepted on 13th June 1963.

Characterized in that a multiplicity of hollow fibres made of fibre-forming material are used as semipermeable membranes for osmosis or ultrafiltration.

79191. Leslynn Products Corp. Last blocks and shoe lasts manufactured therefrom. Accepted on 3rd August 1963.

Extruding a molten thermoplastic material and covering the exposed surface thereof in said filled mould, then uncovering said exposed surface and then placing the so-filled mould in an insulated enclosure.

79199. Satyendra Nath Sett. Tower bolts and the like. Accepted on 5th August 1963.

The locking end or engagement part of the bolt being made of rectangular section and the top edge or surface being made sloping towards its top and the front wall of the engagement clamp being made sloping correspondingly to the slope of the bolt.

79201. The Telegraph Condenser Company Limited. Improvements in or relating to capacitors. (16th November 1960). Accepted on 3rd August 1963.

There is printed on the cover a circuit constituting a discharge resistor and the capacitor electrode terminals connected respectively to the ends of the printed discharge resistor are carried by the cover.

79202. The Telegraph Condenser Company Limited. Improvements in or relating to capacitors. (29th December 1960). Accepted on 5th August 1963.

A folded tab-type metal terminal connected with one of the electrodes of the capacitance element is welded to the inside of the can surface and a second metal terminal connected with the other electrode of the capacitance element is welded to the internal surface of the conductive plug.

79203. The Telegraph Condenser Company Limited. Improvements in or relating to electrical capacitors and to impregnants for use therein. (11th July 1961). Accepted on 5th August 1963.

There is added to the impregnant a compound decomposable to form nitrogen so as to saturate the impregnant therewith.

79210. Sushanta Kumar Banerji. Improvement in or relating to expansion joints between rails. Accepted on 7th August 1963.

Consisting of two rail ends, each of which has a diagonally cut end, the plane of each of said cut ends making an angle of about 45° with the respective rail length so that when they are joined together by ordinary fish-plates and fish bolts, required expansion gap is left between them at an angle of about 45° with the direction of movement of wheels.

79219. Imperial Chemical Industries Limited. Process for the manufacture of new azo dyestuffs suitable for dyeing or colouring textile materials. (11th November 1960). Accepted on 3rd August 1963.

Reacting a chromium-containing azo compound with an acid halide or anhydride of acrylic acid, a halogenated acrylic acid or halogenated aliphatic acid or with an ephalogenohydrin or a halogeno-nitrobenzenesulphonyl halide.

79260. The General Electric Company Limited. Improvements in or relating to vibratory apparatus. (11th November 1960). Accepted on 9th August 1963.

Comprises a reaction mass resiliently coupled to the conveyor to permit vibratory movement which imposes shear stress in the resilient rubber pads.

79340. The Firestone Tire & Rubber Company. Tire vulcanizing member. (16th May 1961). Accepted on 9th August 1963.

Means for venting the air between the tire and the member comprises a plurality of land portions separated by interconnecting channels connecting with the bead areas of the tire.

79422. Deutsche Gold-Und Silber-Scheidanstalt Vormals Roessler. Process for improving the properties of halogen-containing thermoplastic polymers. (23rd October 1961). Accepted on 9th August 1963.

Reacting the polymers with a phosphorus acid or a phosphorus acid compound jointly with a polyamine, which has two primary or secondary amino group or with the salt of a phosphorus acid or phosphorus acid compound and said polyamine in the presence of metal oxides and/or non-hardenable epoxides.

79458. Tokyo Shibaura Denki Kabushiki Kaisha. Electric discharge gap devices. Accepted on 9th August 1963.

Includes a pair of discharge electrodes disposed in side opposed relation in the form of a letter V; the exposed side surface of the electrode and adjoining surfaces of magnetic shield are covered by an outer sheath of electroconductive material with suitable insulators interposed between magnetic and outer sheaths.

79483. Tesla, Narodni Podnik. Method and device for maintaining stationary position of a ferromagnetic body freely floating in electromagnetic field. Accepted on 6th August 1963.
Where the field is generated by a suspension electromagnet which comprises a parallel LC circuit periodically excited by pulses.
79495. Leybold-Hochvakuum-Anlagen, GmbH. A method of vacuum drying material in an evacuable vessel and apparatus for carrying out the same. Accepted on 7th August 1963.
Including the steps of preliminary evacuation whilst surface condenser situated within separator is kept cooled and liquid is injected as spray into the separator.
79593. Deccan Gas Corporation. Improved method for packing absorption towers used in the manufacture of CO_2 gas. Accepted on 9th August 1963.
Series of layers of tubular shells on one or more grates, lowermost forming honeycomb structure and next layers so arranged to form zig-zag passages.
79819. J. R. Geigy A.-G. Process for the production of nitrated iminodibenzyl derivatives. Accepted on 8th August 1963.
Reacting 5-acyl-iminodibenzyl with equimolar amount of nitric acid in sulphuric acid.
79820. J. R. Geigy A.-G. Process for the production of nitrated iminodibenzyl derivatives. Accepted on 8th August 1963.
Converting 5-acyl iminodibenzyl with nitric acid into its nitrate and treating the latter with sulphuric acid.
80302. Forges & Acieries De Commercy. Protective flux for arc welding. Accepted on 9th August 1963.
The flux comprises at least 60% of its non-metallic fraction silica, oxides of alkaline earth.
80441. Montecatini Societa Generale Per L'Industria Mineraria Chimica. Stabilized polymeric compositions, process for preparing them, and shaped articles manufactured therefrom. Accepted on 3rd August 1963.
The composition comprises a polymer or copolymer containing recurring- CH_2O units in the polymeric chain, stabilized against heat by the presence of 0.001-5% by weight of sulphur.
80531. North Eastern Gas Board and Yorkshire Engineering Supplies Limited. Reverberatory furnace for melting metals. (14th February 1961). Accepted on 9th August 1963.
Heating metal on hearth of a furnace by direct contact with burning gases and by heat radiated furnace roof, and allowing metal to flow downwardly.
80567. J. Matsuda. Cooling machine for cooling granular massive material such as cement clinker. Accepted on 3rd August 1963.
Comprising a cylindrical ring-shaped main body or housing, said housing having a series of openings in its base and rotatably mounted on a ring-shaped grate having a hole therein, an opening in the housing cover, an air-chamber below the grate and an exhausting hopper under the hole in the grate.
80569. Vereinigung Volkseigener Betriebe Glas, Device for the insertion of bodies to be cooled, specially of foam glass blocks, in a cooling line. Accepted on 3rd August 1963.
Equipment in form of a side-hearth performing the function of a lehr, represents a spatial extension of the lehr entrance up to the station where the foam glass blocks are placed in readiness for introduction into the lehr.
80583. Aktiebolaget Svenska Fkajtfabriken. A method for threading the leading end of a weblike material and a device for carrying out the method. Accepted on 3rd August 1963.
Comprises a leader consisting of a resilient strip providing a free passage for the gripping band and a guide rail provided with small rolls to press the leader against end rolls.
80603. Accelerated Industries, Inc. Machine for continuously bonding together sheets of material having plastic surface and method therefor. Accepted on 5th August 1963.
Rotatable roller drum and endless flexible belt in contact therewith and means applying an alternating potential between the pair of surfaces.
80619. J. R. Geigy A.-G. Improvements relating to monoazo dyestuffs and their use for the dyeing of keratin fibrous material. Accepted on 6th August 1963.
Coupling in a weakly acid, neutral or weakly obtained medium a diazotised aminophenoxybenzene compound with a coupling component.
80643. Shell Internationale Research Maatschappij N. V. Vulcanisable compositions of elastomeric copolymers of mono-olefins and vulcanised elastomeric compositions obtained therefrom. Accepted on 6th August 1963.
Blend of (1) copolymer of at least two olefins, (2) organic peroxide, (3) sulphur, (4) modified silica substrate and (5) basic metal oxide.
80663. Fightel & Sachs A. G. Improvements in or relating to satellite carriers for multispeed gear hubs of cycles or the like. Accepted on 8th August 1963.
Carrier being assembled from two annular parts held reciprocally at an axial distance and rivetted together, each of the parts accommodating one of the bearing stud in axially aligned bores.
80675. Shell Internationale Research Maatschappij N. V. Polymeric compositions stabilized against acyclic degradation. Accepted on 6th August 1963.
Comprises a polymeric material and a stabilizing compound.
80683. International Business Machines Corporation. Apparatus for determining the position of an article relative to an axis and to apparatus for correctly aligning such an article with the axis. (6th December 1961). Accepted on 5th August 1963.
Including means for scanning a light beam in a path which is symmetrical the axis, light responsive means positioned in the path of the light beam.
80738. Walzwerk Neviges, Willy H. Schlicker & Co., and R. W. Moll & Co. Aqueous dispersions of synthetic material or similar natural products for the formation of electrically separating coatings on sheet metal. Accepted on 5th August 1963.
Synthetic resins together with a small quantity of a phosphoric acid or of an acid phosphate.
80752. American Chain & Cable Company, Inc. Push-pull cable for transmitting compressive or tensile forces. Accepted on 8th August 1963.
A tubular casing including a tubular element formed of a multiplicity of strands helically disposed side by side throughout their length having at least one flexible element swaged tightly about the outside surface of the tubular element.
80756. Preformed Line Products Company. Helically preformed elements for securing conductors. Accepted on 9th August 1963.
Plurality of elements are helically formed for two spaced portions, to be applied to the cables without exceeding their elastic limit and the two portions are intertwined to form a closed lay.

80767. Ranajit Kumar Sen Gupta. Air purifying and deodorising composition. Accepted on 5th August 1963.
Comprising 1 to 5% polyhydroxy bactericidal or germicidal agent, .1-25% perfuming agent and 80-98% a liquified normally gaseous propellant.
80869. T. Nojima. Apparatus for forming cylindrical pipes from iron or steel plates. [Addition to No. 78227]. Accepted on 5th August 1963.
Comprising stationary cylindrical mandrel disposed vertically, a plurality of vertically press rollers in contact with cylindrical surface, press casings for supporting press rollers, backing rollers supported casing in engagement with press rollers from backsides.
80912. International Business Machines Corporation. Improvements in or relating to coupling mechanisms and to printing mechanisms incorporating such coupling mechanisms. Accepted on 8th August 1963.
Coupling mechanism having co-axial driven and drive members, one of which members provided with a coupling groove and the other with a coupling tooth pivotally mounted thereon for movement in two positions.
80959. Sperry Rand Corporation. Key board for an information processing device. (2nd January 1962). Accepted on 7th August 1963.
Having a plurality of key buttons arranged in rows, each row of key button having a set of key blanks extending thereunder, each key blank of a set being actuable by a different key button in the row by an upstanding key stem on said blank.
80976. Veb Farbenfabrik Wolfen. Process for the production of catalysts. (15th January 1962). Accepted on 5th August 1963.
Comprises subjecting synthetic crystalline alumo-silicate to an ion-exchange reaction with a solution of a salt of a catalytically active metal and product obtained is subsequently reduced.
80990. The Dow Chemical Company. Polymer compositions and method for making same. Accepted on 3rd August 1963.
Comprising thermoplastic polymer and a stereospecific linear 1, 4-polybutadiene elastomer.
80992. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for preparing textile fibres, films, tapes and the like on the basis of acrylonitrile polymers and copolymers, and articles thus obtained. Accepted on 7th August 1963.
Extruding spinning solutions which consists of mixes of nitrile polymers with 1 to 10% by weight of basic nitrogen compounds.
81187. W. J. Roberts. A product for controlling the rate of transpiration from plants and a method for making and using same. Accepted on 7th August 1963.
Supplying a higher fatty alcohol in moisture-transpiration-inhibition quantity to the root system of the plant.
81253. Commissariat A L'Energie Atomique. Method of manufacture of porous ceramic material having low heat conductivity. Accepted on 9th August 1963.
By successive steps of mixing granules of a base material with a saccharose and heat processing the mixture to eliminate the saccharose.
81278. Jacob Ritter K. G. Refilling pencil or pen for instance ball point pen, with longitudinally adjustable refill. Accepted on 8th August 1963.
Adjustment of the refill being carried out by means of a pressure pin inserted from above in the casing and locking being effected by a locking nose attached to the pressure pin and working in a slit in the casing.
81370. Chittaranjan Bose, and K. Romuald. Hydraulic valve. Accepted on 6th August 1963.
Comprising a main body, cylinder, cap, closing member, mouth-piece, partition, piston in the cylinder, head-piece, check-valve, adjusting nut; diaphragm and a face and a liquid.
81409. Imperial Chemical Industries Limited. Stabilisation of hydrocarbon polymers. (28th March 1961). Accepted on 7th August 1963.
Comprises incorporating into the polymer a dithiophosphate.
81418. Continental Oil Company. A process for obtaining a mixture of aluminum alkyls. Accepted on 3rd August 1963.
Reacting aluminium alkyl with low molecular weight α -olefin in the presence of a hydrocarbon diluent.
81552. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of joining metal parts. Accepted on 6th August 1963.
The parts are coated with nickel layer with the aid of electroless bath which in addition contains a compound forming complexes.
81553. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of joining metal parts. Accepted on 6th August 1963.
The parts are coated with a layer of nickel in a nickel plating bath comprising an aqueous solution containing nickel ions and hypophosphite.
81572. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Thermoplastic composition. Accepted on 5th August 1963.
Thermoplastic composition comprising styrene, acrylonitrile, butadiene and methyl methacrylate.
81605. "Shell" Research Limited. Improvements in or relating to the desulphurisation of hydrocarbon oils. (6th April 1961). Accepted on 5th August 1963.
Treating the oil with an oxidant to yield products containing oxygen and sulphur and subjecting the latter to thermal after treatment.
81707. AMP Incorporated. Contact arrangements for electrical condensers. (11th May 1961). Accepted on 3rd August 1963.
Comprises a metal dish adapted to abut one end of the body to make electrical contact with the edges of alternate capacitor plates and an electrical connector having a ferrule forming portion and a contact portion.
81853. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Separation of cis-1, 4-polybutadiene from its polymerization solvents. Accepted on 6th August 1963.
Wherein crude polybutadiene suspension is first evaporated to a concentration of at least 50% and then further evaporated while being mechanically worked.
81921. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. High molecular weight linear polymers and process for preparing them. Accepted on 3rd August 1963.
Reacting an alkyl, aryl, aralkyl, cycloalkyl or heterocyclic aldehyde with an alkyl, aryl or aralkyl ketone in the presence of an alkaline metal compound as catalyst.
81928. Shell Internationale Research Maatschappij N. V. Improved quenching oil composition. [Addition to No. 78957]. Accepted on 8th August 1963.
Incorporating in the quenching oil composition comprising a mineral oil blend containing from 0.1 to 2% by weight of an oil soluble N-acyl sarcosine having the formula $R-CO-N(CH_3)-CH_2COOH$ an oil soluble alkali or alkaline earth metal sulphonate from 0.1 to 2% by weight.

81960. The Firestone Tire & Rubber Company. Rubber composition and pneumatic tires comprising the same. Accepted on 3rd August 1963.

Composition comprises rubbery polybutadiene (cis-1, 4-content of 23-60%, a total 1, 4 content of 85-95% and a 1-2 content not in excess of 15% and Mooney value of at least 12) prepared by using an ionic catalyst in non-aqueous system, 40-200 parts C black and 15-130 parts plasticizer per 100 parts of the polymer.

81986. Chernaiche Lerke Albert. Improvements in or relating to unsaturated polyesters and glass fibre laminates prepared therefrom. (19th February 1962). Accepted on 3rd August 1963.

α/β —unsaturated dicarboxylic acids is reacted with polyhydric alcohols and dicyclopentadiene at a temperature below the boiling point of the lowest boiling reactant.

81990. Herne Hill Engineers Limited. Impact tools. Accepted on 3rd August 1963.

A member having an impact face and an auxiliary impact member behind said face and movable relatively to the said face in the direction of impact.

82070. Canadian Ingresoll-Rand Company Limited. Log barking apparatus. Accepted on 3rd August 1963.

Comprises a cylindrical drum having transversely disposed heads spaced apart within the drum to form intercommunicating compartments, each head being provided with a circular central aperture enlarged towards discharge end.

82112. The Standard Oil Company. New boron, phosphorus and sulfur containing additives. (2nd May 1962). Accepted on 3rd August 1963.

Reacting phosphorus pentasulfide and an olefinic material and reacting the obtained reaction product with glycol and if desired with a monohydric alcohol.

82313. Societe Anonyme Peltex. Cellular masses and their production. Accepted on 6th August 1963.

An anhydrous liquid mixture is made up from a polymerisable resin and reactants and water.

82670. Automatic Telephone & Electric Company Limited. Improvements in or relating to electromagnetic relays. (15th July 1961). Accepted on 3rd August 1963.

At least one of the supporting means is provided with a network of cuts interconnecting slots or the like to produce an array of flexible flaps.

82891. Croning & Co. Method of producing setting synthetic resins from carbohydrates based on pentoses or hexoses as well as from materials containing such carbohydrates. Accepted on 3rd August 1963.

Carbohydrates or materials containing carbohydrates are converted by heating with alcohols poor in water but containing acid into water-insoluble resins dissolved in the alcohols.

83325. E. I. du Pont de Nemours and Company. Production of polymeric film and an apparatus therefor. Accepted on 5th August 1963.

Comprises the steps of continuously forming a continuous tubing of self-supporting film of polymeric material, said tubing having circular cross section and continuously converting to a deflated flattened condition, characterized in that continuously converting the tubing from its circular cross section to a rectangular cross section before converting to flattened condition.

83367. Britht Brothers Private Limited. Improvements in or relating to clothes racks. Accepted on 3rd August 1963.

Comprises side, transverse and base members with means for holding the members in a rigidly locked but easily detachable manner, the upper ends of side members provided with hooks.

83616. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to high-frequency furnaces for high-frequency heating with the aid of ultra high-frequency oscillations. Accepted on 9th August 1963.

Scaling frame adjoining the feed aperture consists of metal and the following sealing frame-consists of a dielectric material in which a powdered substance is distributed which absorbs the ultra high-frequency oscillations.

83947. Molins Machine Company Limited. Improvements in or relating to continuous rod cigarette-making machines. (7th September 1961). Accepted on 8th August 1963.

Comprises a conveyor band conveying tobacco stream, suction means to lift, separate and deposit tobacco particles and means to compress further tobacco stream.

84472. Associated Electrical Industries Limited. Improvements in or relating to means for electrical field grading. (10th October 1961). Accepted on 9th August 1963.

The arrangement is comprises of capacitor electrodes having the major portions of their effective surfaces separated by a dielectric in the liquid or gaseous state.

84523. The International Nickel Company (Mond) Limited. Nickel-chromium alloys. [Addition to No. 68669]. Accepted on 8th August 1963.

Containing 10 to 20% chromium, 5 to 20% co, 6 to 10% niobium, .5 to 3.5% molybdenum, 0 to .25% carbon, 0 to 12% iron, from 0 to .1% Bo, from 0 to .5% zirconium, 0 to 1% vanadium, 0 to 1% silicon, the balance being nickel.

87200. Imperial Chemical Industries Limited. Improvements in or relating to packings suitable for cooling towers. [Addition to No. 80258]. [Divisional date 16th January 1962]. Accepted on 5th August 1963.

In which alternate flat and corrugated sheets which form the structure are spaced laterally one from the other.

87295. The Dow Chemical Company. Permeability separatory element and method of producing the same. [Divisional date 13th September 1961]. Accepted on 13th June 1963.

Comprising a plurality of hollow fibres having opposite terminal portions, a first coupling member surrounding the first terminal portion, a second coupling member surrounding the second terminal portion, and means joining the exterior of each fibre terminal portion to the coupling member in fluid sealing relation.

88440. H. Pappert. Improvements in or relating to the drawing of blanks of thermoplastic material. [14th September 1961]. [Divisional date 3rd January 1962]. Accepted on 9th August 1963.

Comprises, first die member affixed to frame, second complementary die member attached to a shaft connected to frame, lever for raising and lowering the second die and means to lock the second die in the final position locking the shaft unidirectionally.

Opposition Proceedings

(1)

An opposition has been entered by National Rayon Corporation Ltd., to the grant of a patent on application No. 77410 made by W. R. Schmitz.

Patents Scaled

75832. 76417. 76418. 76893. 77013. 77496. 77504.
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Amendment Proceedings

(1)

The amendment proposed by Robey & Co. Limited and another in respect of Patent application No. 63840 as advertised in the Gazette of India, Part III, Section 2, dated the 20th April 1963, has been allowed.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Continental Oil Company, P.O. Drawar 1267, Ponca City, State of Oklahoma, United States of America, a corporation organised under the laws of State of Oklahoma, United States of America, seek leave to amend the description in the specification in respect of Patent application No. 78005. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—
 54653—Purex Corporation, Ltd.
 65412—Personal Products Corporation.

Renewal Fees Paid

39853. 40236. 40294. 41798. 41883. 41921. 42550.
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Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 117189. Papu Toys Co., 3686, Gali Mohd. Jamadar, Pahari Dhiraj, Delhi-6, an Indian Partnership firm, "Toy motor cycle", February 21, 1963.

Class 1. Nos. 117190 and 117191. Papu Toys Co., 3686, Gali Mohd. Jamadar, Pahari Dhiraj, Delhi-6, an Indian Partnership firm, "Toy jeep car", February 21, 1963.

Class 1. No. 118262. Susil Kumar Sen, 41, Ballygunge Place, Calcutta-19, West Bengal, India, Indian, "Locking arrangement for paper files", May 30, 1963.

Class 1. No. 118369. Sam Roch & Co., Indian partnership firm, 33, Chittaranjan Avenue, Calcutta-12, West Bengal, India, "Searchlight", June 12, 1963.

Class 1. No. 118558. Sperry Rand Corporation, a corporation organized under the laws of the State of Delaware, 1290, Avenue of the Americas, New York-19, New York, United States of America, "Shaver", July 3, 1963.

Class 1. No. 118571. Shri Nath, C/o Nath Brothers, 50/2-3, Hanuman Road, New Delhi-1, Indian, "Tea (Chai) tray", July 6, 1963.

Class 3. No. 116500. Maliyakkal Ummer and Chittada Maickath Karunakaran, 12, Pallappan Street, Triplicane, Madras-5, Indians, "Night Lamp", December 31, 1962.

Class 3. No. 118261. Bihar Plastic Industries, an Indian Partnership Concern, Khemani House, 26, Upper Chitpore Road, Calcutta, West Bengal, India, "Combs", May 30, 1963.

Class 3. No. 118294. Dunlop Rubber Company Limited, a British Company, Fort Dunlop, Erdington, Birmingham 24, England, "A tyre for a vehicle wheel", February 23, 1963, (United Kingdom).

Class 3. No. 118372. Bright Brothers Private Limited, a Company incorporated in India, 156, Tardeo Road, City of Bombay, State of Maharashtra, India, "Tumblers", June 13, 1963.

Class 3. No. 118374. Mahendra Manilal Nanavati, Indian National, Gurukul Chambers, 187/189, Mumbadevi Road, City of Bombay, State of Maharashtra, India, "Pack-covers", June 13, 1963.

Class 3. No. 118518. Champaklal Kalidas Sayani, An Indian Citizen, 91, Ghodbunder Road, Borivali, Bombay-66, Maharashtra, India, "Comb", June 27, 1963.

Class 3. No. 118519. Electroplast, an Indian Partnership Company, Bachooali House, Bachooali Road, City of Bombay, State of Maharashtra, India, "Attachments for bottles or like containers", June 28, 1963.

Class 3. No. 118550. Prantosh Barman, 28, Gangadhar Babu Lane, Calcutta-12, West Bengal, Indian subject, "Cabinet for radios", July 3, 1963.

Class 4. No. 118057. Shree Vallabh Glass Works, Ltd., Taktawala House, Manek Chowk, Ahmedabad, State of Gujarat, India, a Company incorporated in India, "Figured and wired glass", May 8, 1963.

Class 4. No. 118203. Renol Industries, 19, Karel Wadi, Gita Bhuvan, Thakurdwar, Bombay-2, Maharashtra, Indian Co., "Bottles", May 27, 1963.

Class 4. No. 118362. Renol Industries, 19, Karel, Wadi, Gita Bhuvan, Thakurdwar, Bombay-2, Maharashtra, Indian Co., "Bottles", June 11, 1963.

- Class 5. No. 116769. Mafatlal Gagalbhai & Co. Private Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, Maharashtra State, (India), "Cartons folders and labels", January 22, 1963.
- Class 5. No. 117663. Bombay Trading Corporation, Indian Partnership firm, Kadri Mansion, Lady Jamshedji Road, Mahim, Bombay-16, (Maharashtra), "Cartons", April 4, 1963.
- Class 5. No. 117725. Ganesh Raj Bhansali, Indian, Balotra, Rajasthan, "Label", April 10, 1963.
- Class 5. No. 118263. Susil Kumar Sen, 41, Ballygunge Place, Calcutta-19, West Bengal, India, Indian, "Paper file", May 30, 1963.
- Class 5. Nos. 118479 and 118480. Narayanachar Ranga Rao, Post Box No. 52, Mysore-4, Indian Subject, "Carton", June 24, 1963.
- Class 10. No. 117859. Suraj Parkash Dutt, Basti Nau, Jullundur City, Punjab State, Indian by Nationality, "Footballers' Shoes", April 22, 1963.
- Class 13. Nos. 118214 and 118215. Modi Spg. & Wvg. Mills Co. Ltd., Modinagar, (Distt. Meerut), an Indian Company, (India), "Textile piece goods", May 27, 1963.
- Class 13. No. 118357. Modi Spg. & Wvg. Mills Co. Ltd., Modinagar, (Distt. Meerut), An Indian Company, incorporated under the Indian Companies Act, "Textile piecegoods", June 10, 1963.
- Class 13. No. 118378. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", June 13, 1963.
- Class 14. No. 118407. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (M.P.), (Gwalior), "Textile goods", June 17, 1963.

Copyright Extended for a Second period of five years

- Design No. 95981, Class 1.
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Copyright Extended for a Third Period of Five Years

- Design No. 97485, Class 3.

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